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3GRAPHIC SUMMARY
of the
REA PROGRAM



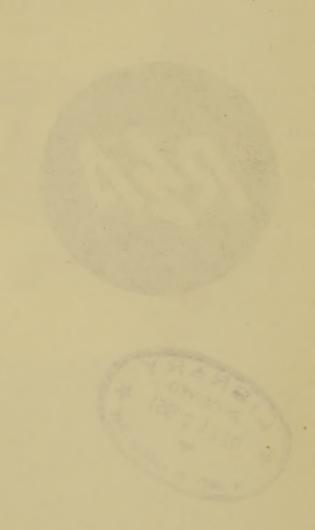


UNITED STATES DEPARTMENT OF AGRICULTURE

U.S. RURAL ELECTRIFICATION ADMINISTRATION

November (1951)

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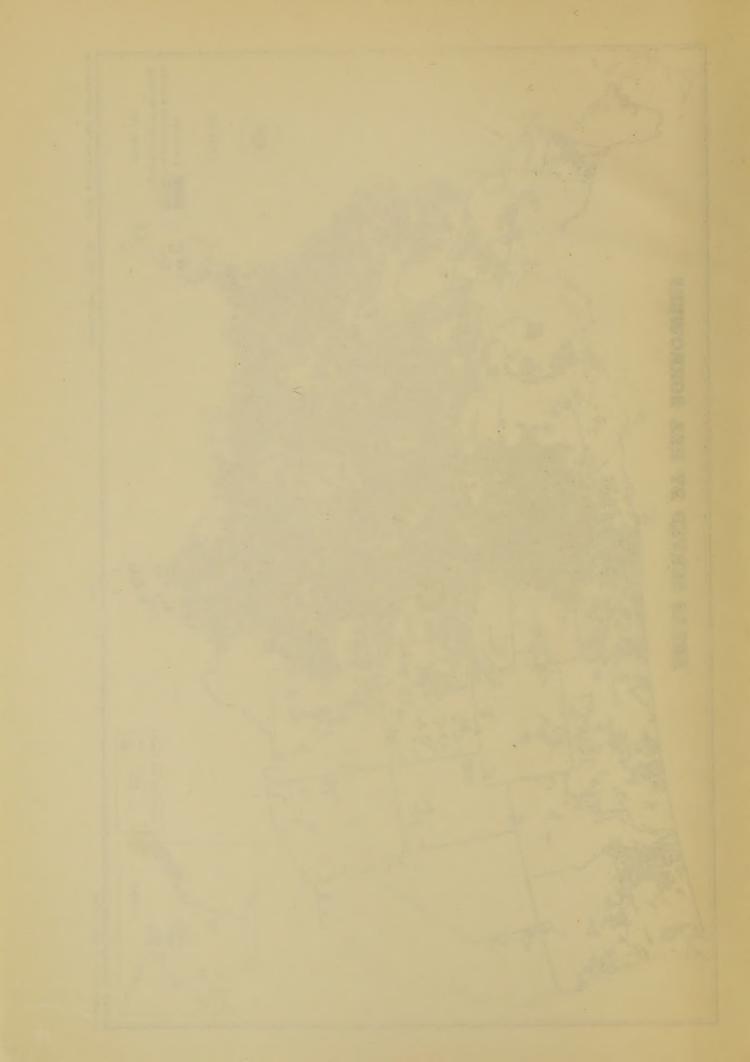
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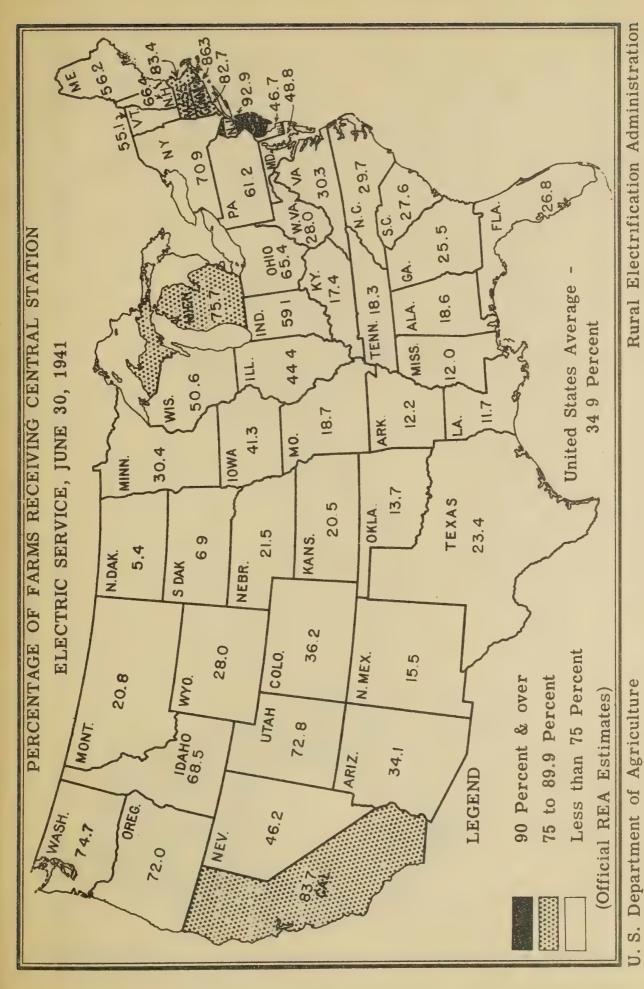


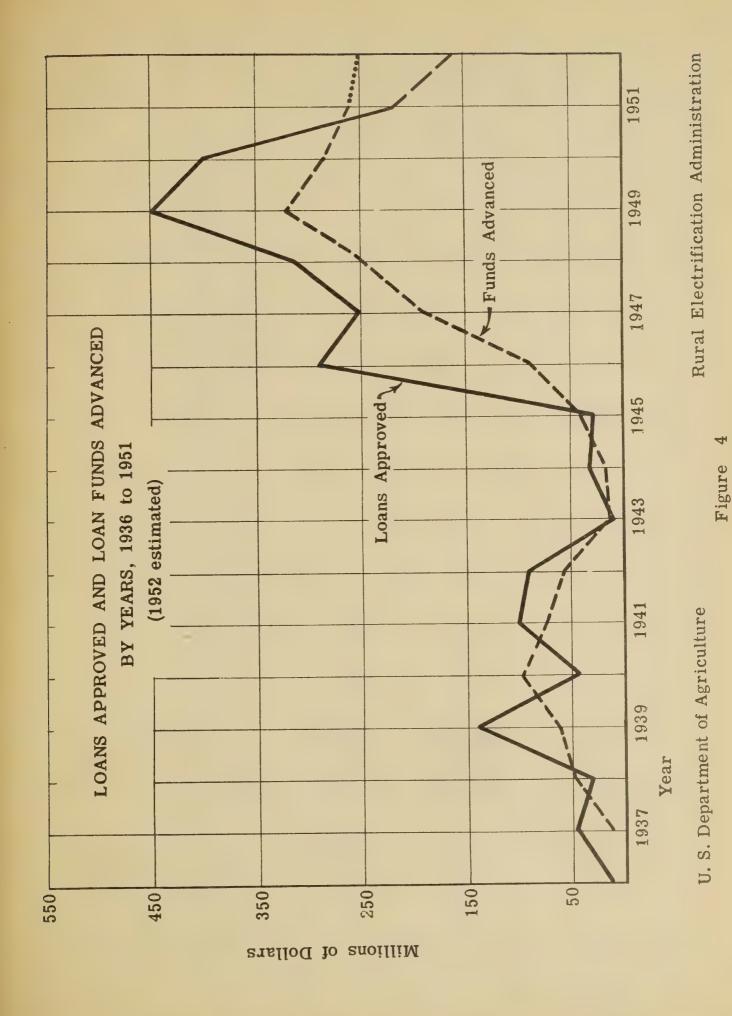
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Rural Electrification Administration

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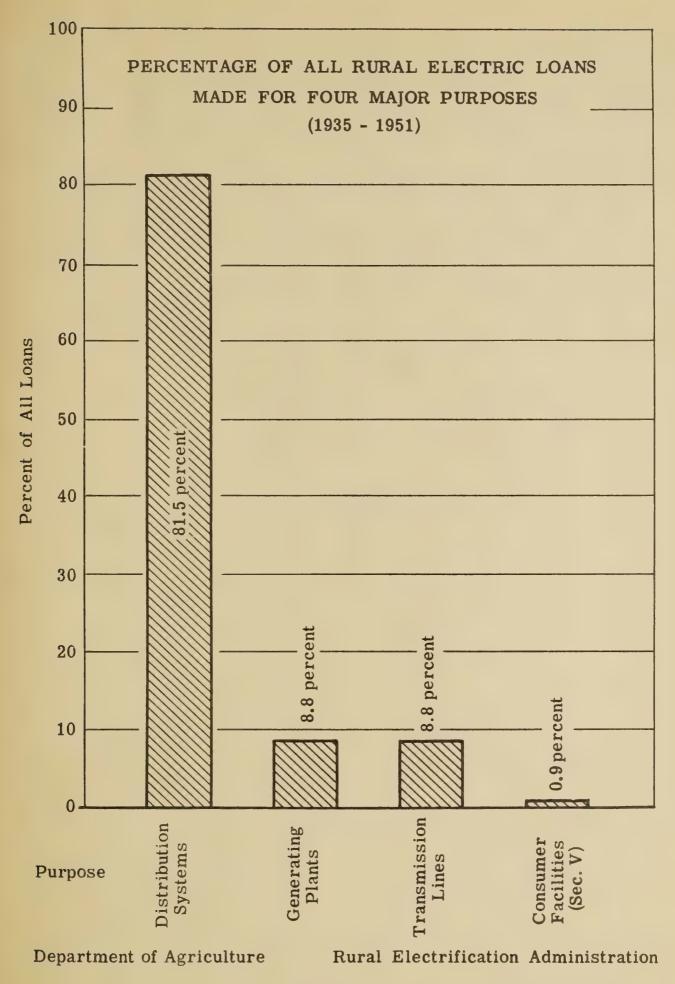
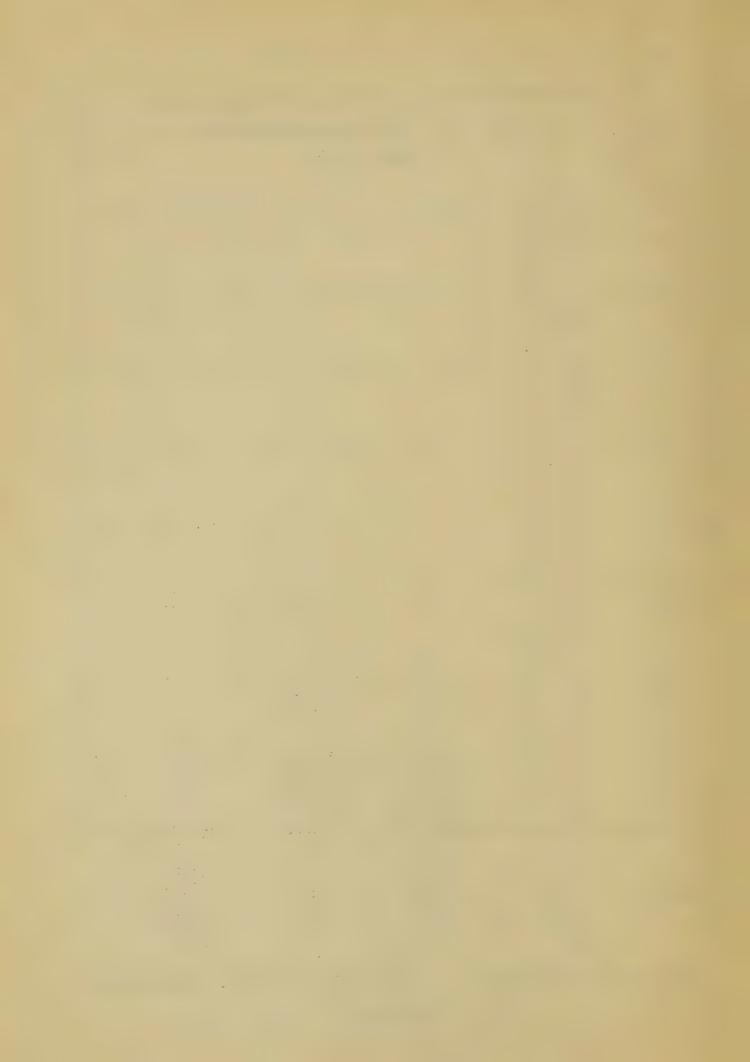
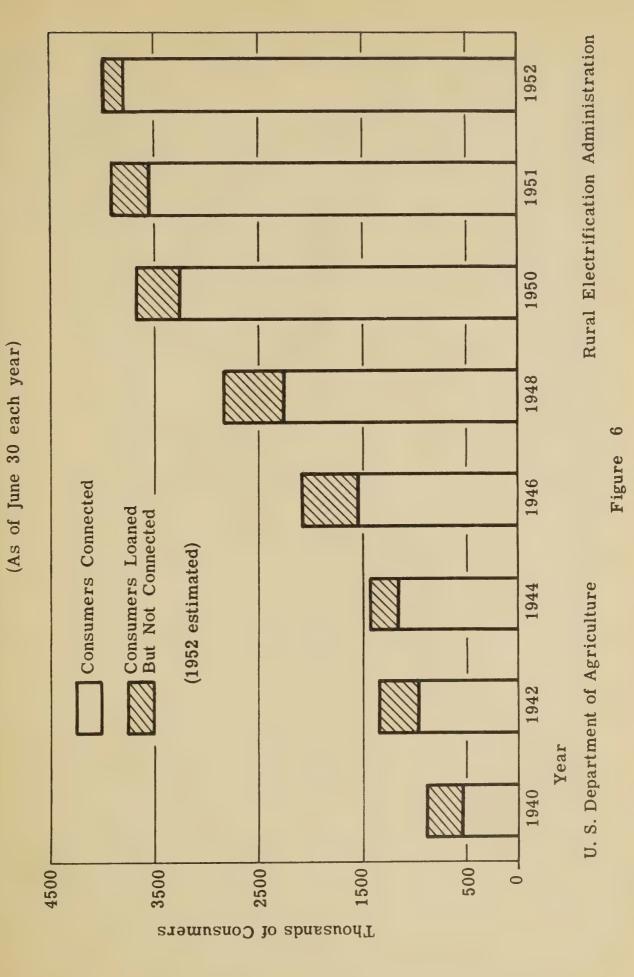


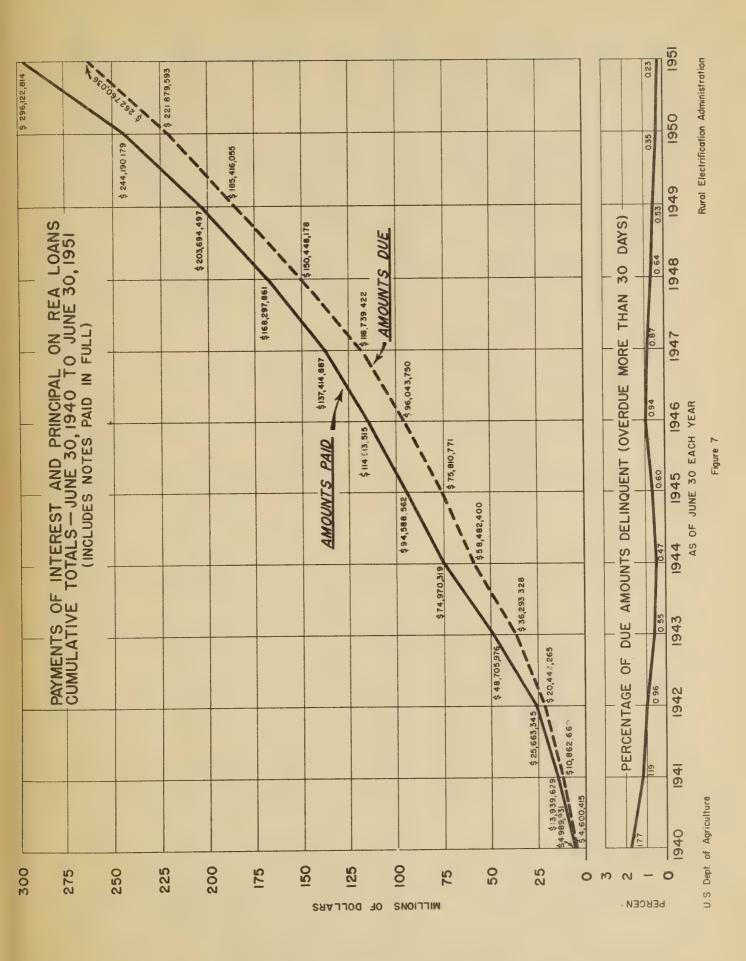
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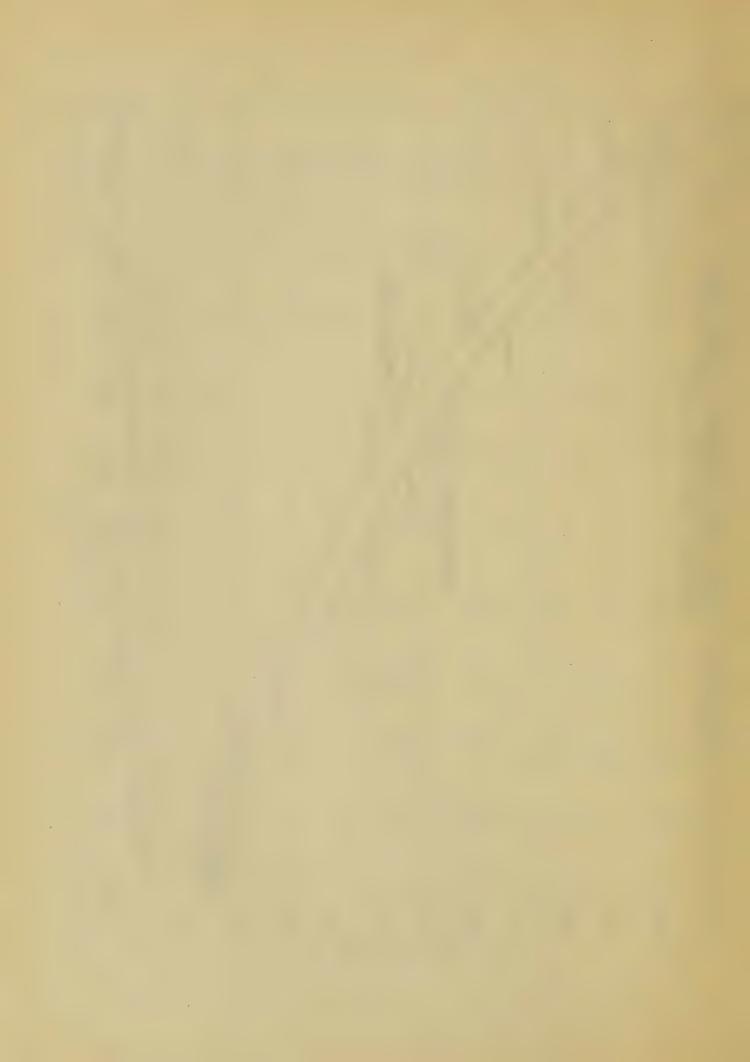


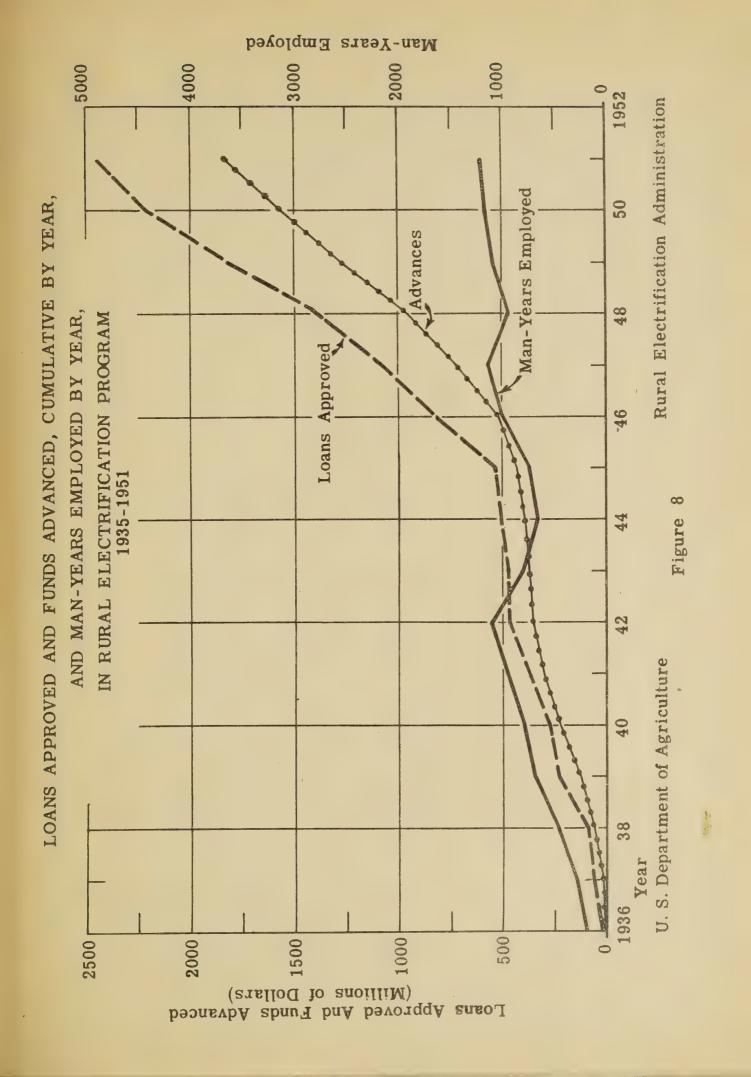
CONSUMERS CONNECTED AND TO BE CONNECTED THROUGH ALL LOANS MADE



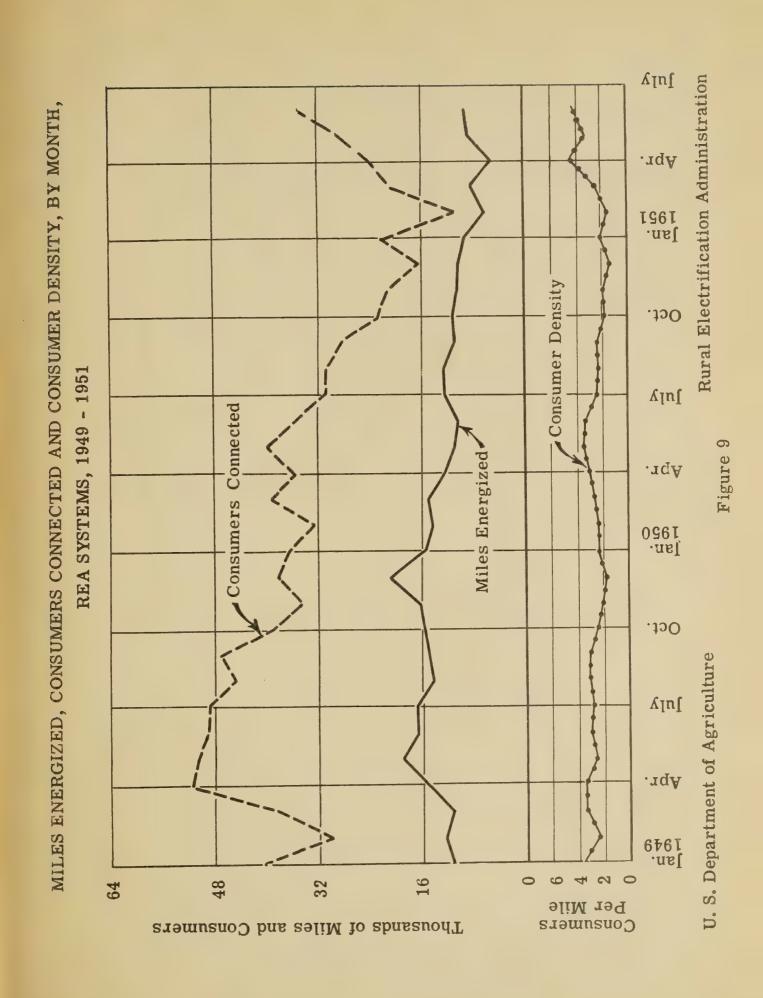




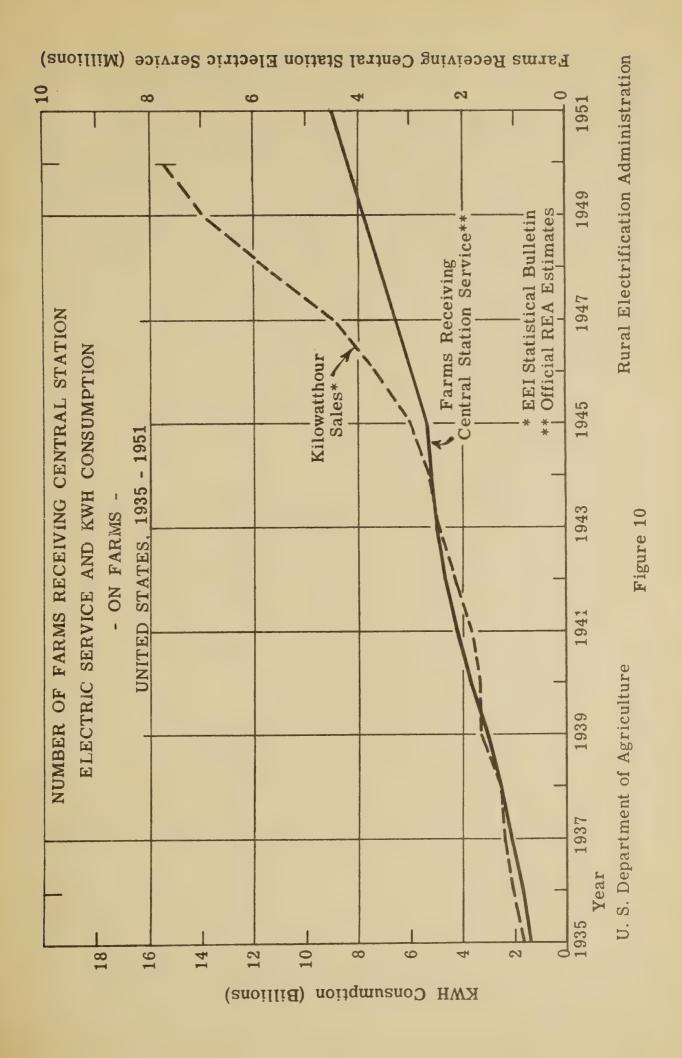




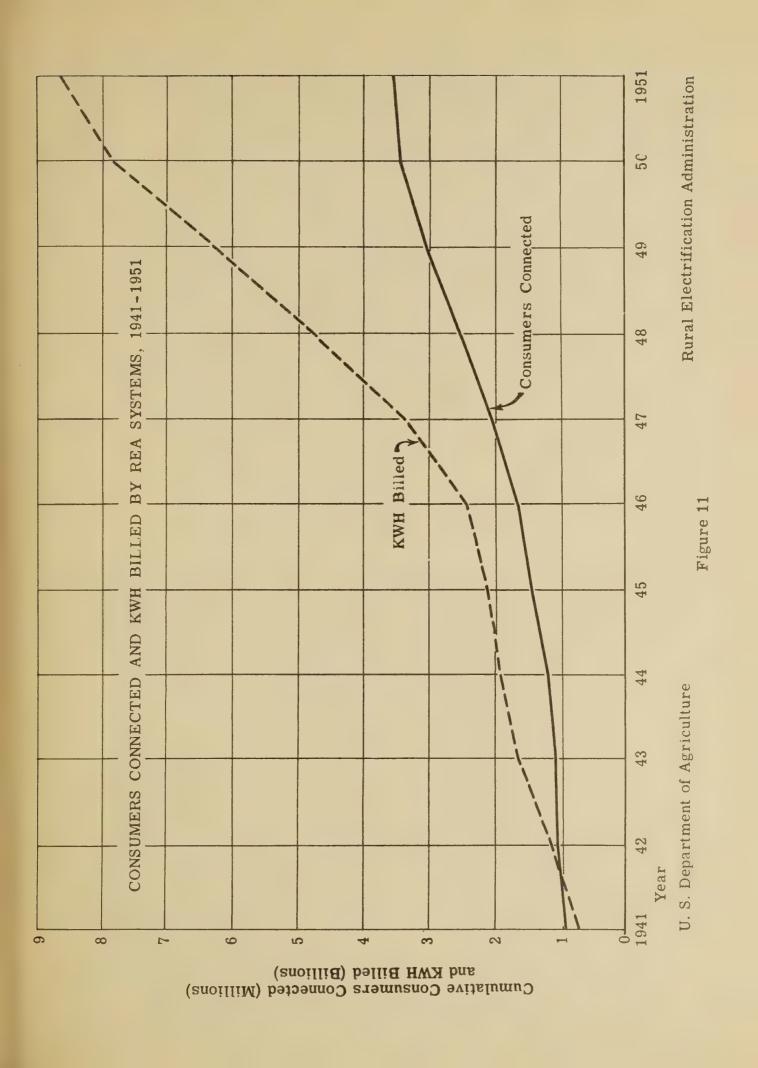






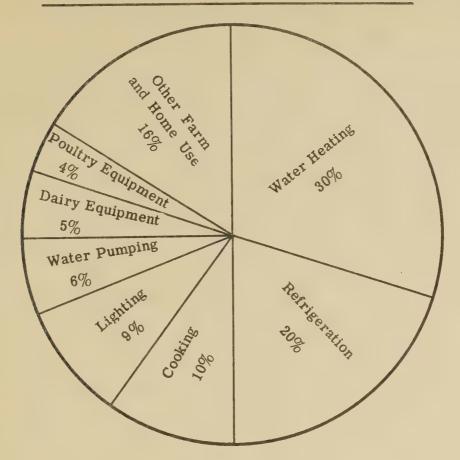








#### KILOWATT HOUR LOAD OF REA BORROWERS



#### PERCENT OF FARMS PLANNING TO USE ELECTRIC APPLIANCES AND EQUIPMENT

## OF SPECIFIED TYPES AS INDICATED BY FIELD SURVEYS OF REA BORROWERS

APPLIANCE	PERCENT	APPLIANCE PI	ERCENT
1. Lights	100	16. Waffle Iron	39
2. Radio	100	17. Water Heater	33
3. Iron	98	18. Food Freezer	32
4. Washing Machine	88	19. Pump Jack (Water Pumping)	29
5. Refrigerator	78	20. Hot Plate	28
6. Toaster	75	21. Range	27
7. Pressure System	62	22. Heating Pad	26
8. Tool Grinder	53	23. Welder	21
9. Vacuum Cleaner	46	24. Percolator	20
10. Drill Press	42	25. Evaporative Cooler	18
11. Household Fan	41	26. Milking Machine	16
12. Clock	41	27. Electric Fence	13
13. Food Mixer	41	28. Churns	11
14. Cream Separator	41	29. Milk Cooler	6
15. Poultry Brooder Hover	40	30. Freezer (Walk-In)	5

Source: Based on appliance surveys of 197 rural electric cooperatives in 33 states. These surveys covered approximately 25,000 farms. (Figures exclude irrigation)



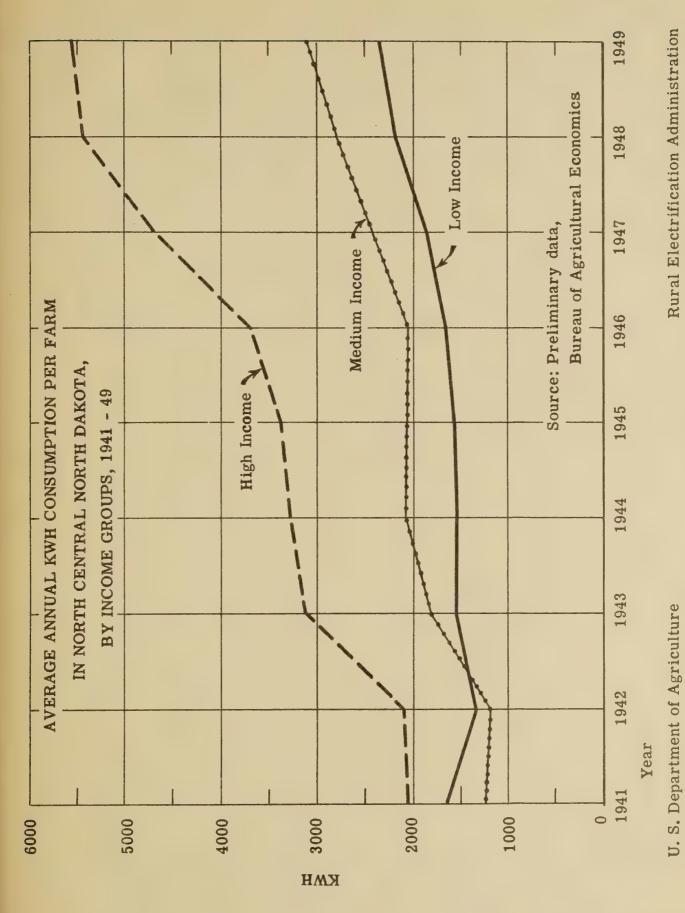
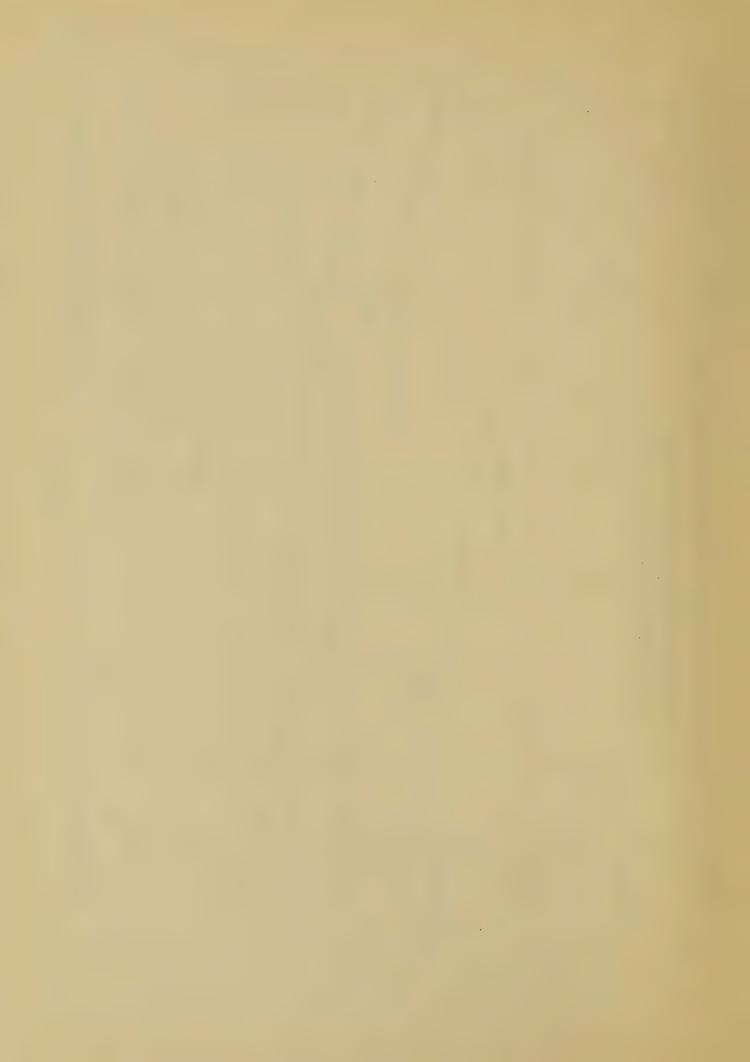
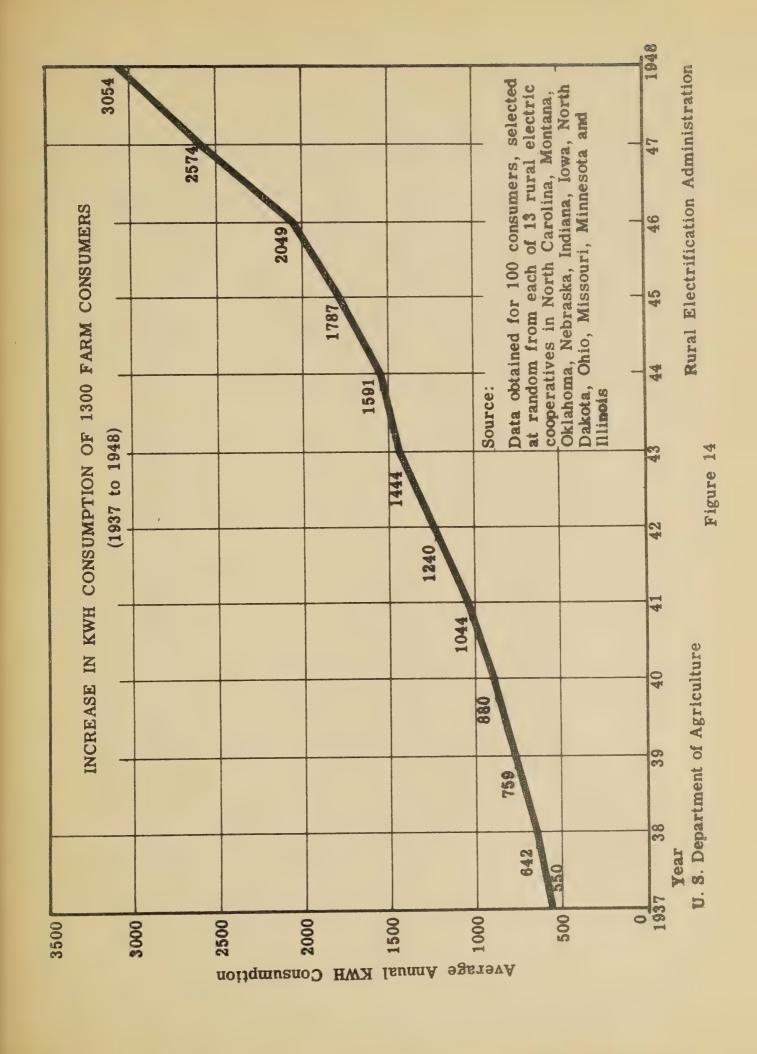
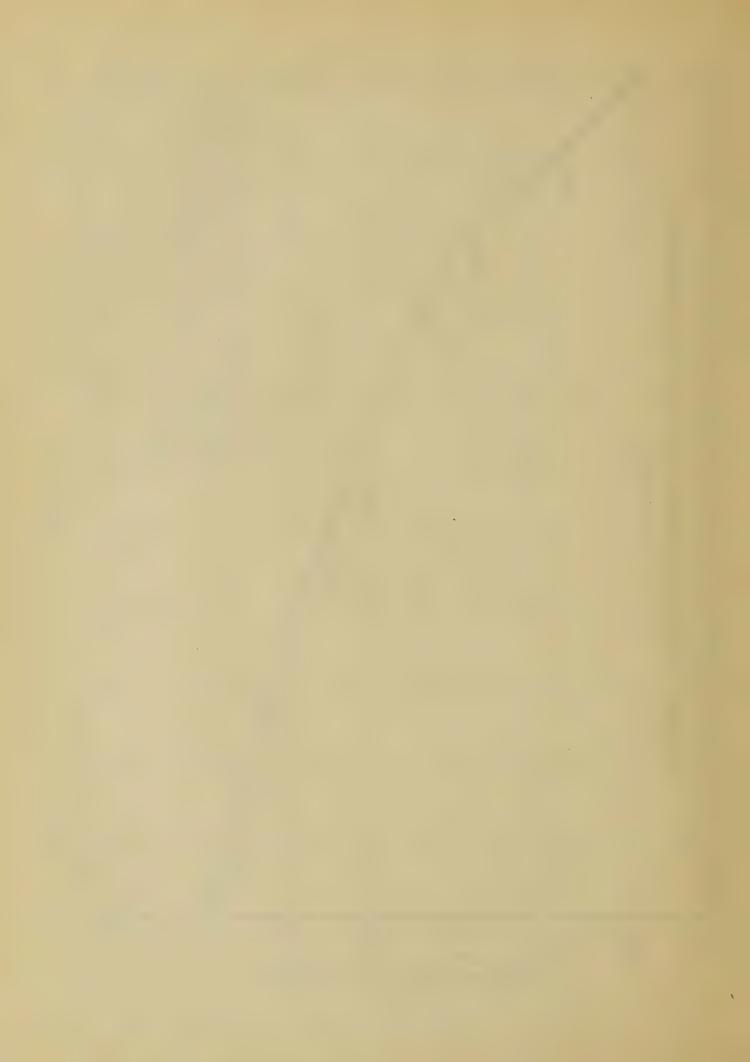


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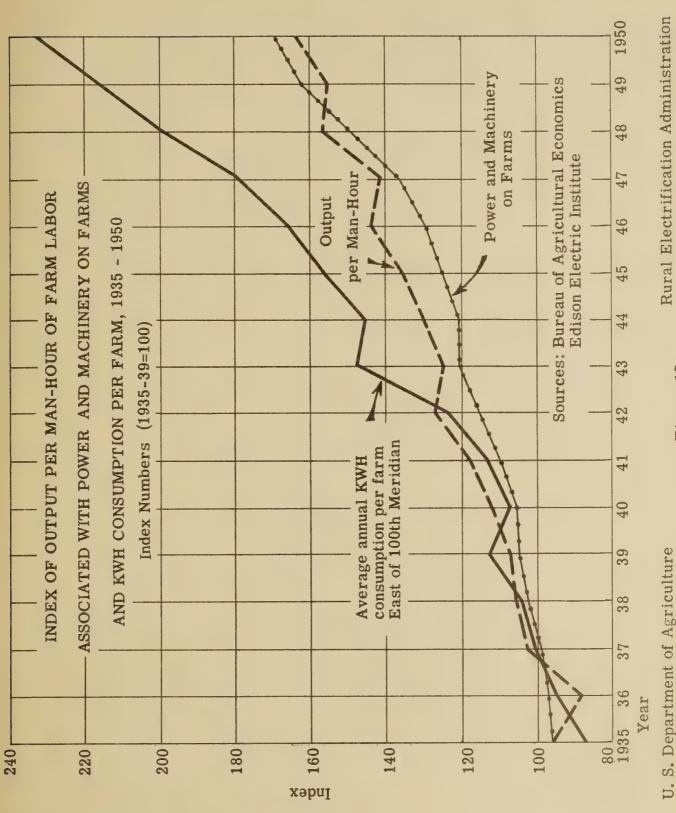
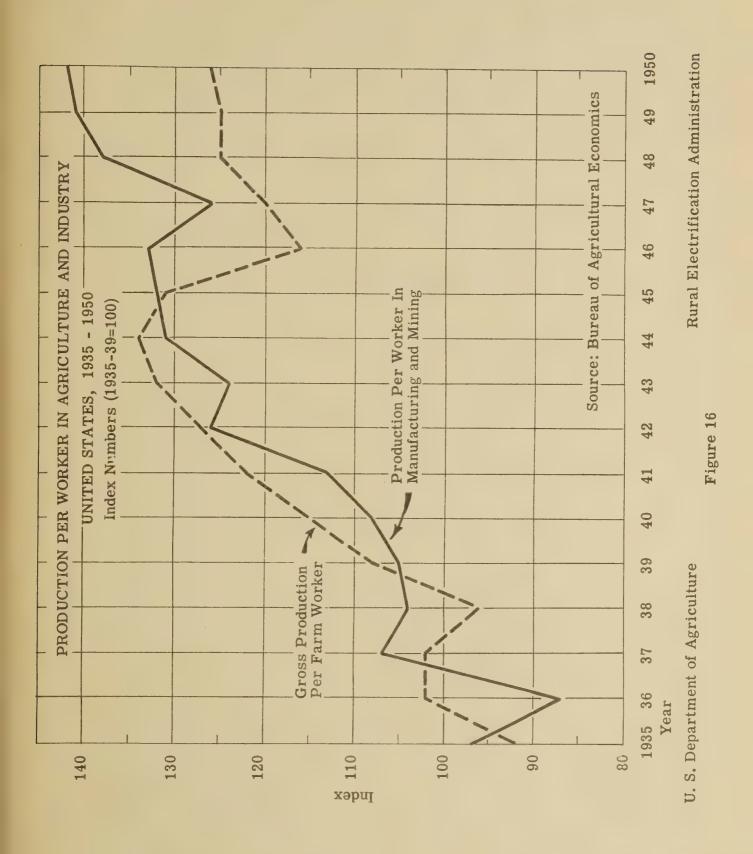


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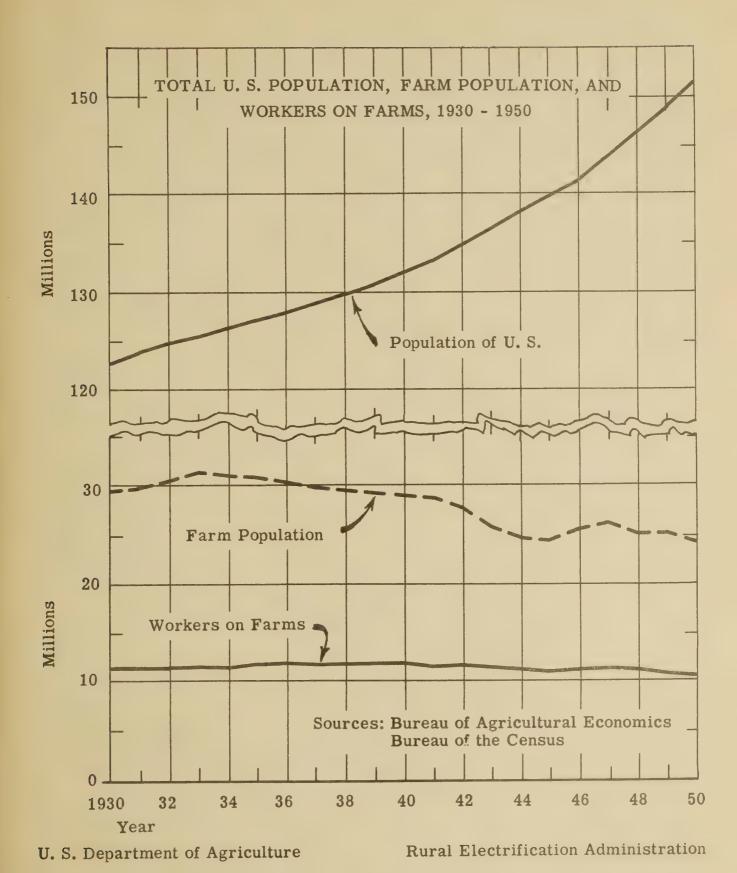


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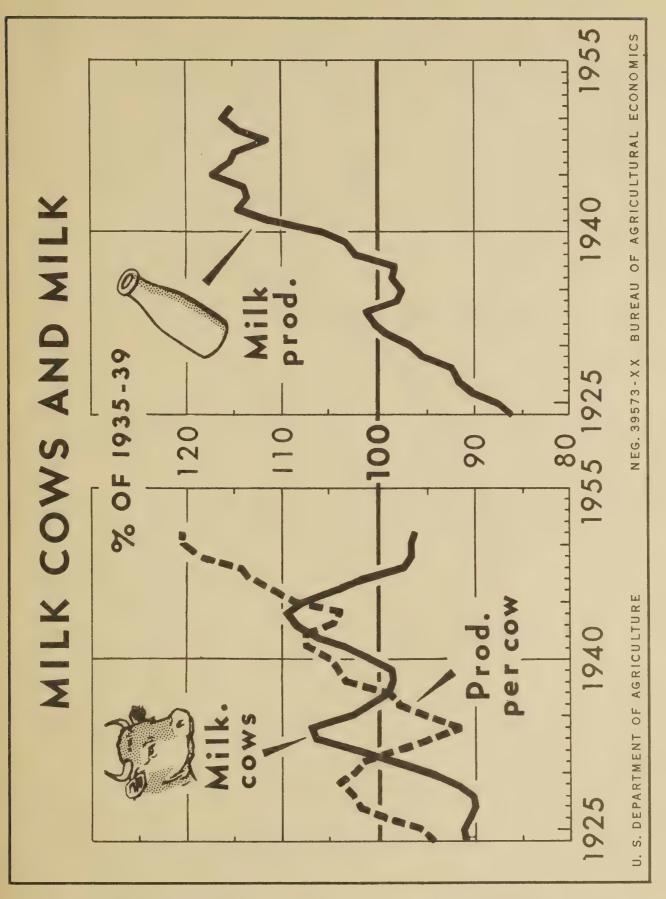
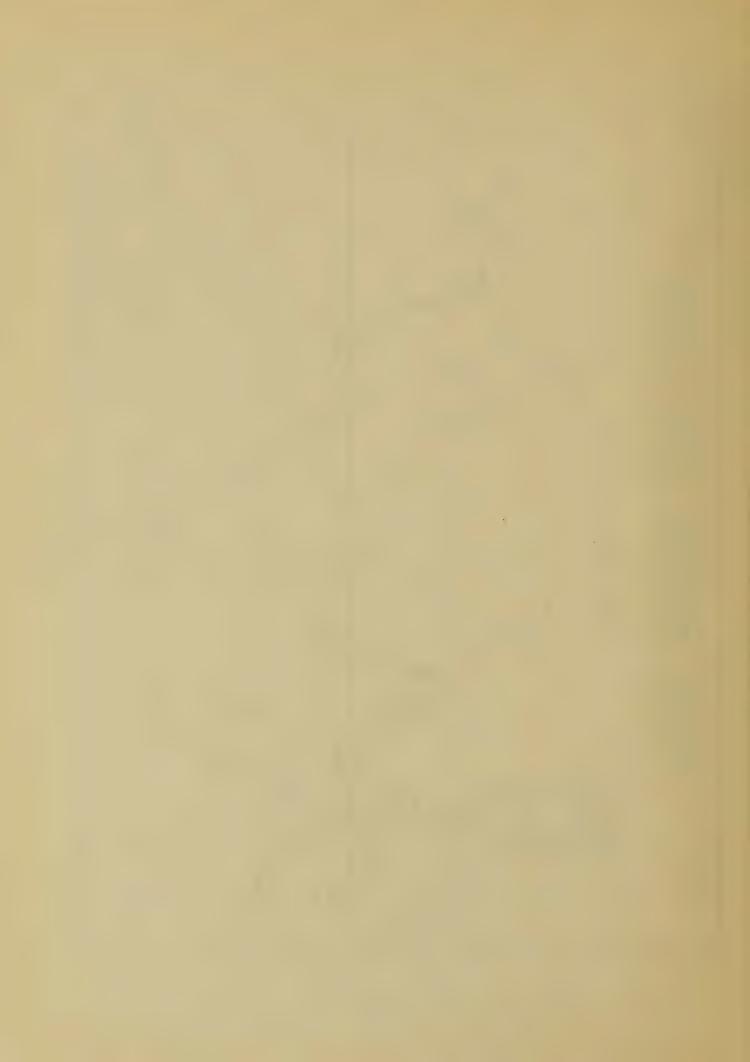
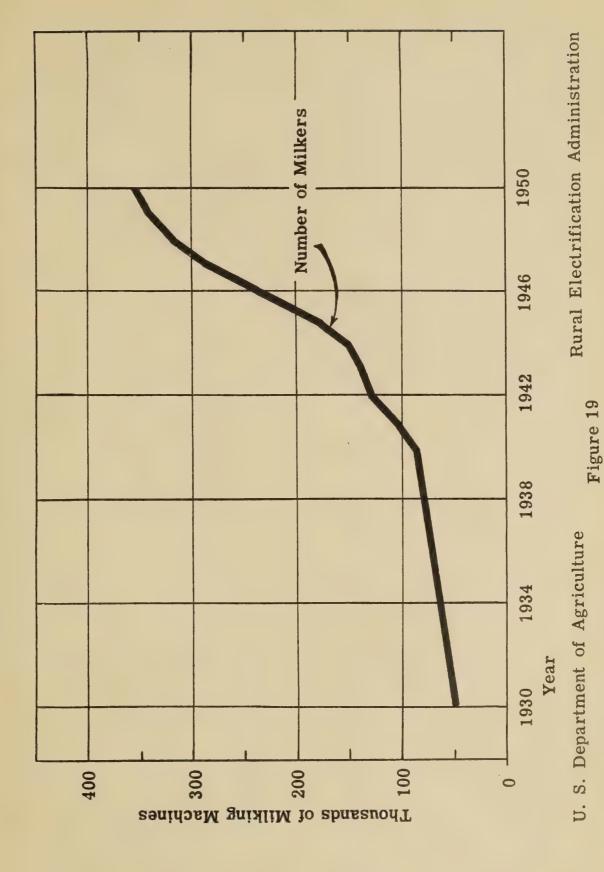


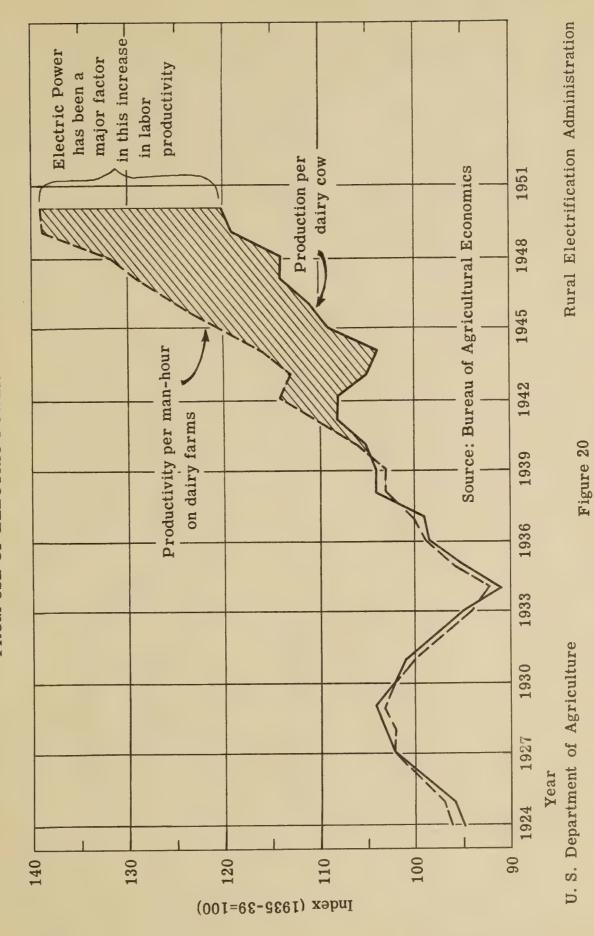
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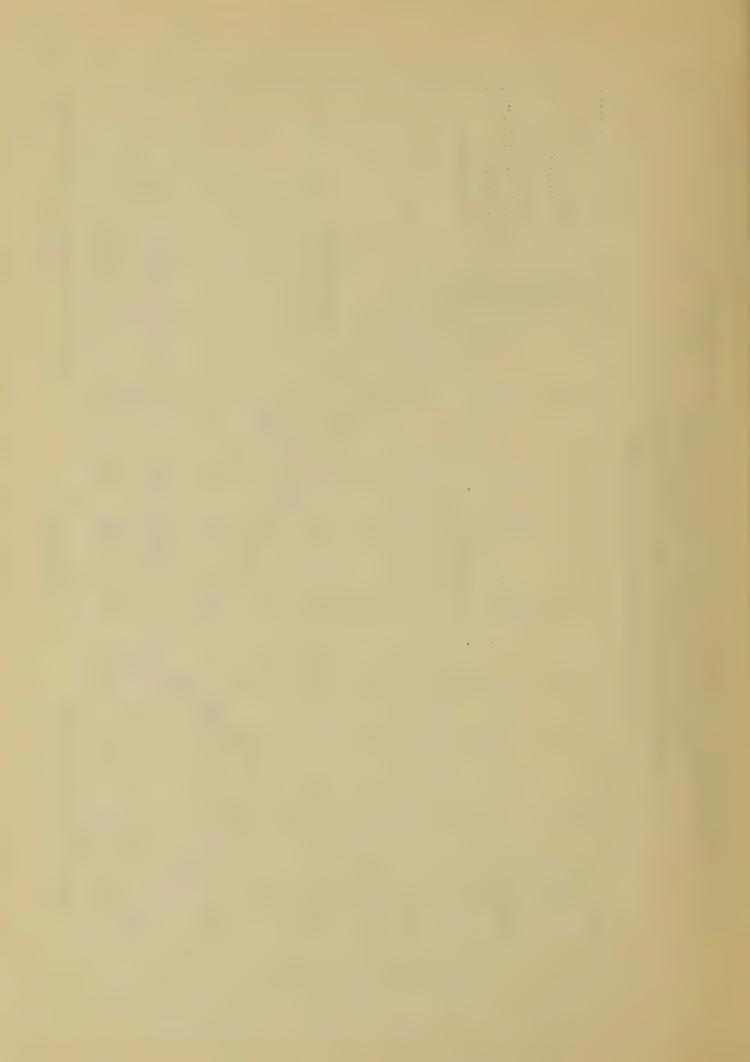




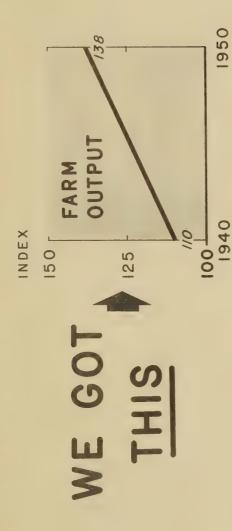


#### COMPARISON OF PRODUCTION PER MAN-HOUR AND PRODUCTIVITY LABOR PRODUCTIVITY RESULTING PRIMARILY PER COW, INDICATING THE INCREASE IN FROM USE OF ELECTRIC POWER



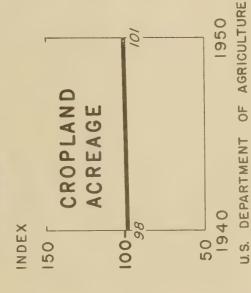


## FARM OUTPUT IN RELATION TO PRODUCTION FACTORS OF



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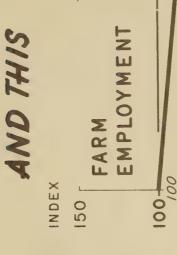
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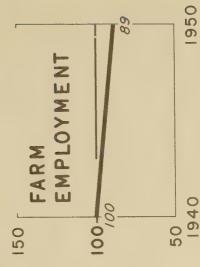


Figure 21

1950

1940



# FARM OUTPUT IN RELATION TO FACTORS OF PRODUCTION

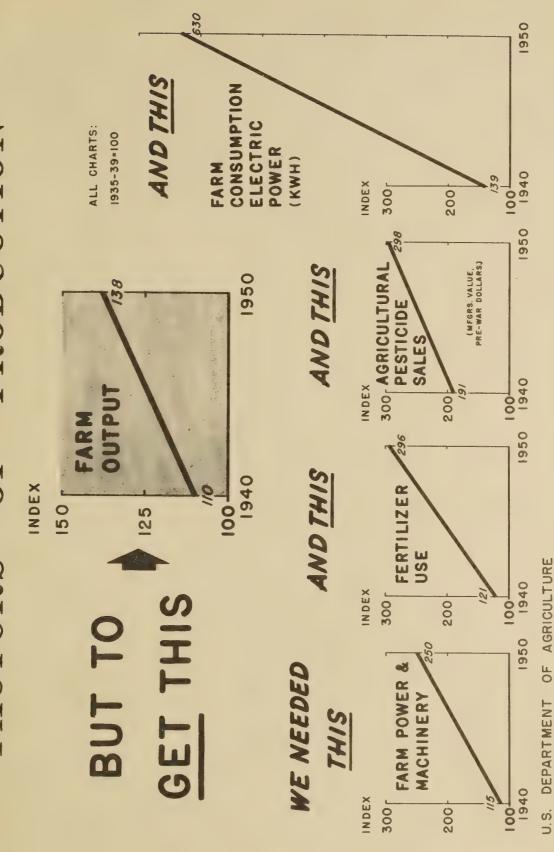
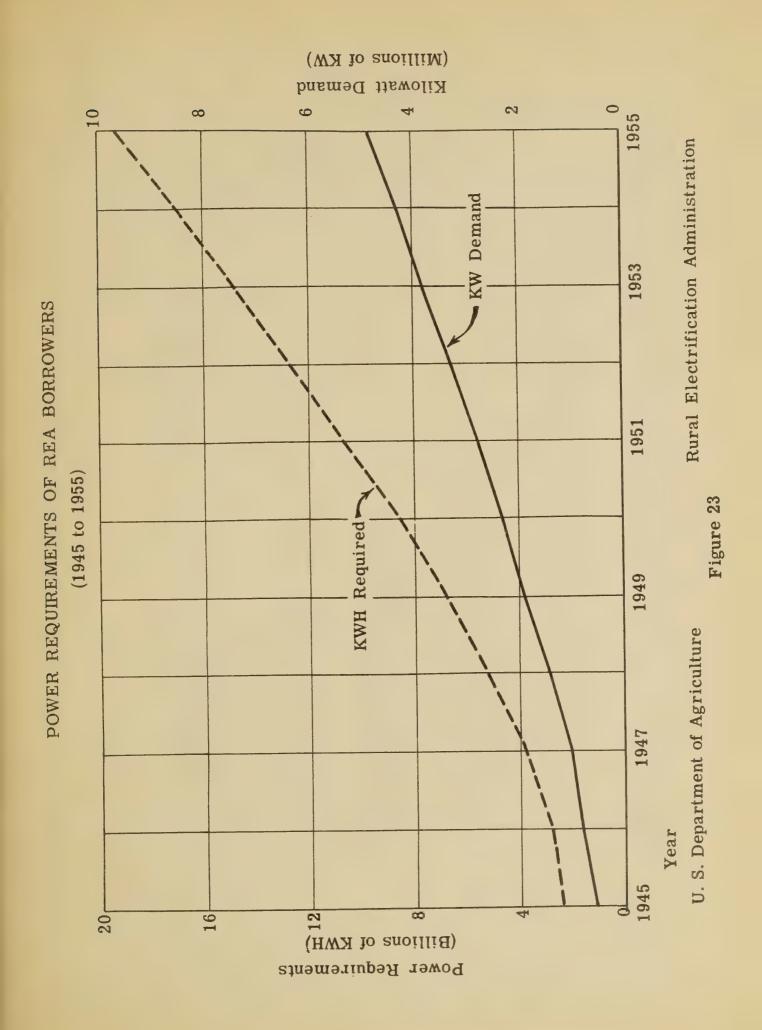
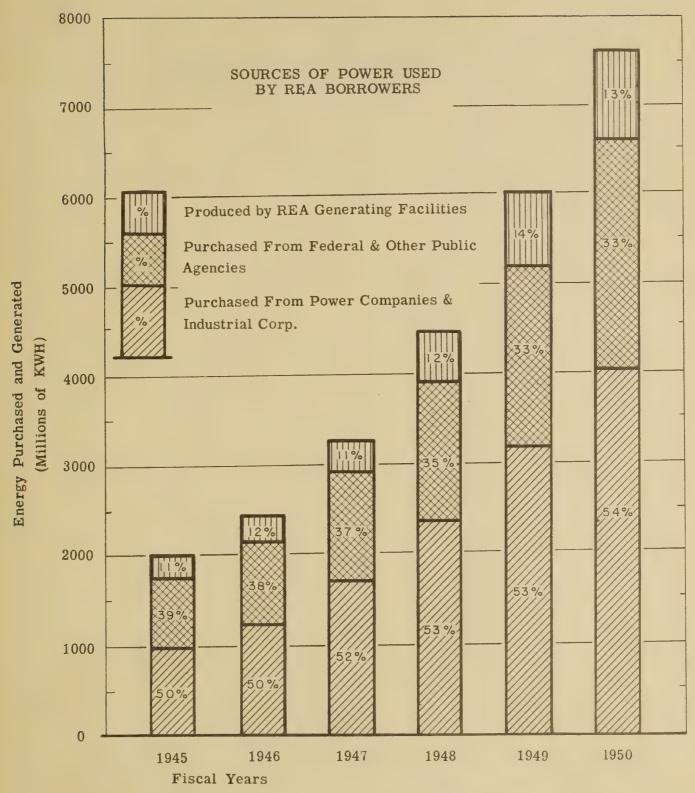


Figure 22





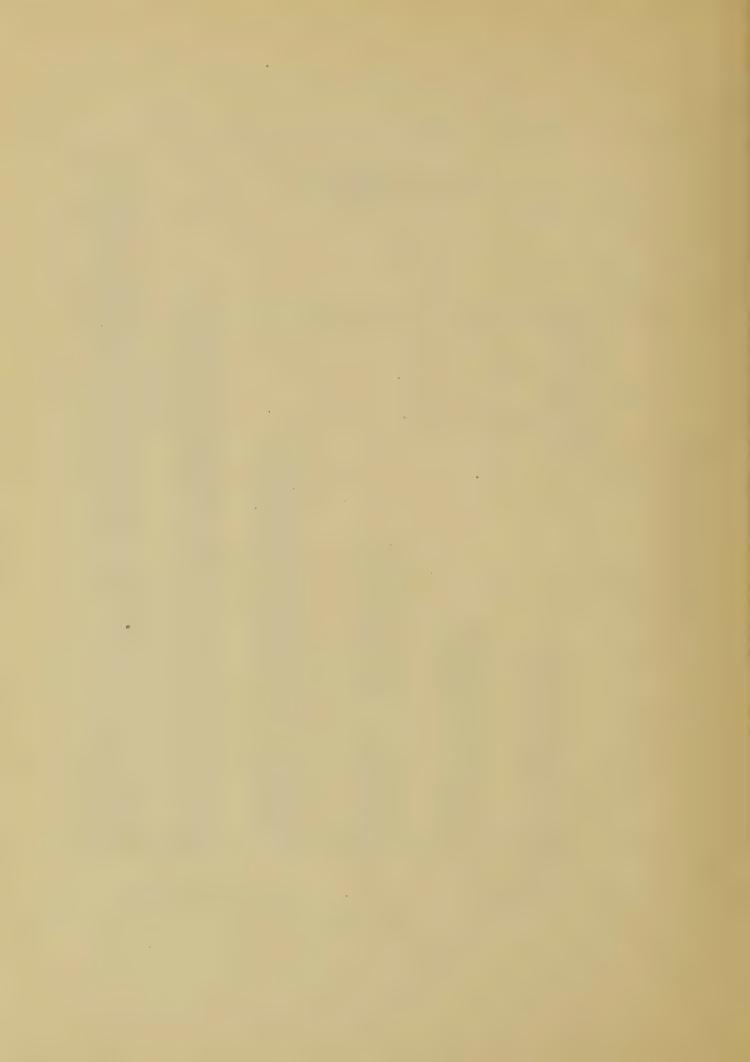


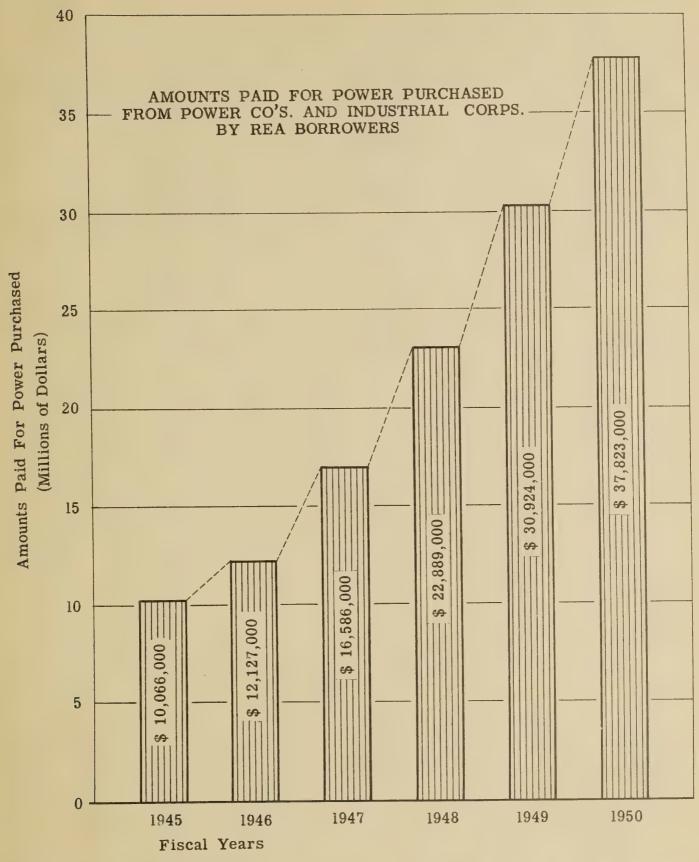


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Figure 24



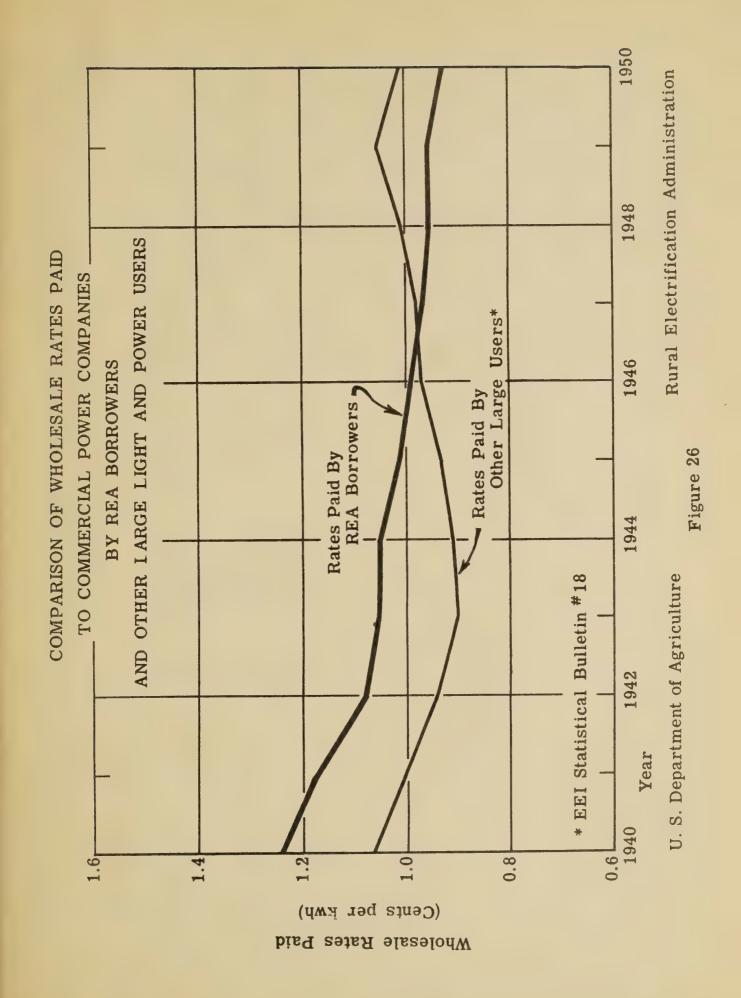


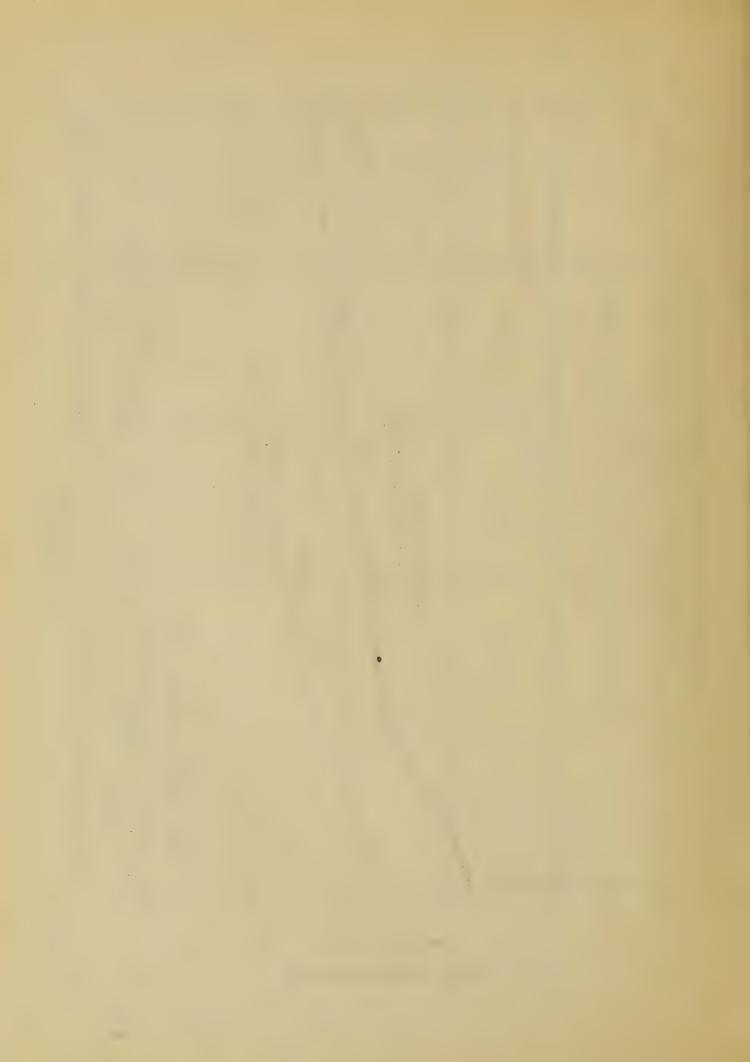
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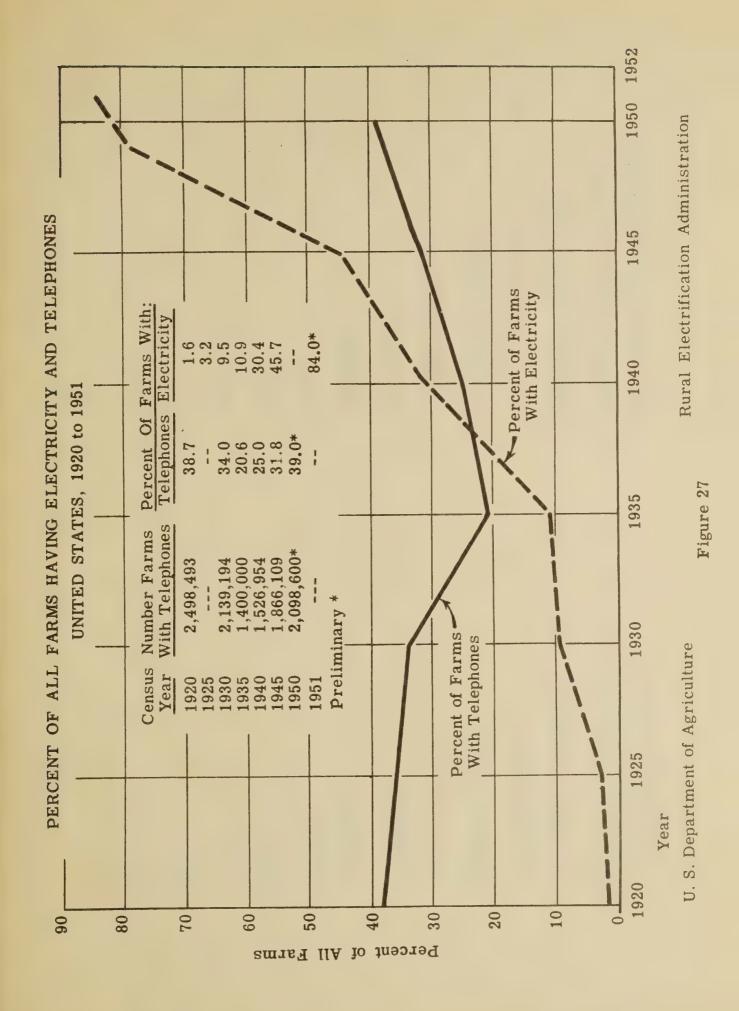
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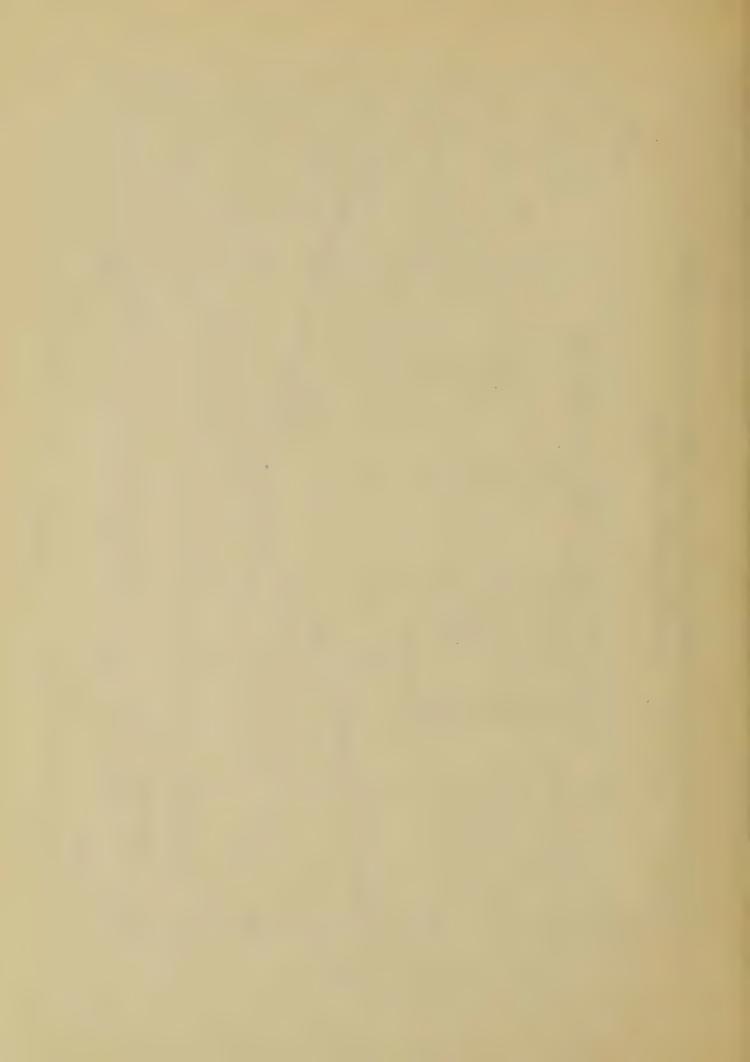
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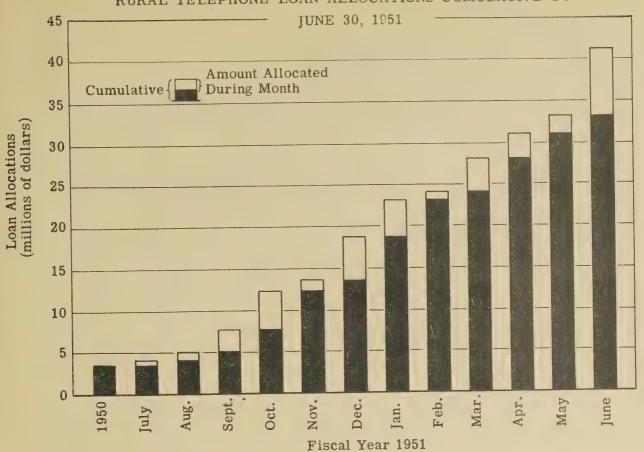




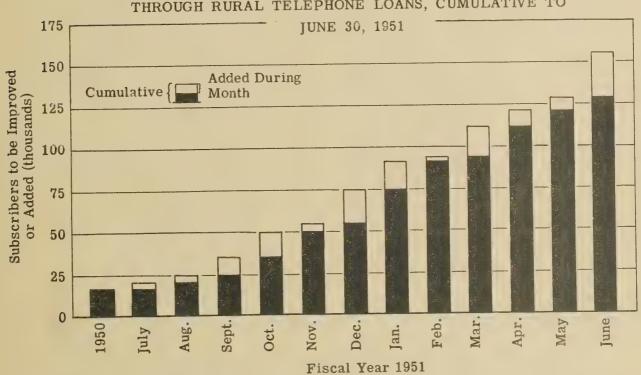




#### RURAL TELEPHONE LOAN ALLOCATIONS CUMULATIVE TO



#### SUBSCRIBERS SERVICES TO BE IMPROVED AND ADDED THROUGH RURAL TELEPHONE LOANS, CUMULATIVE TO

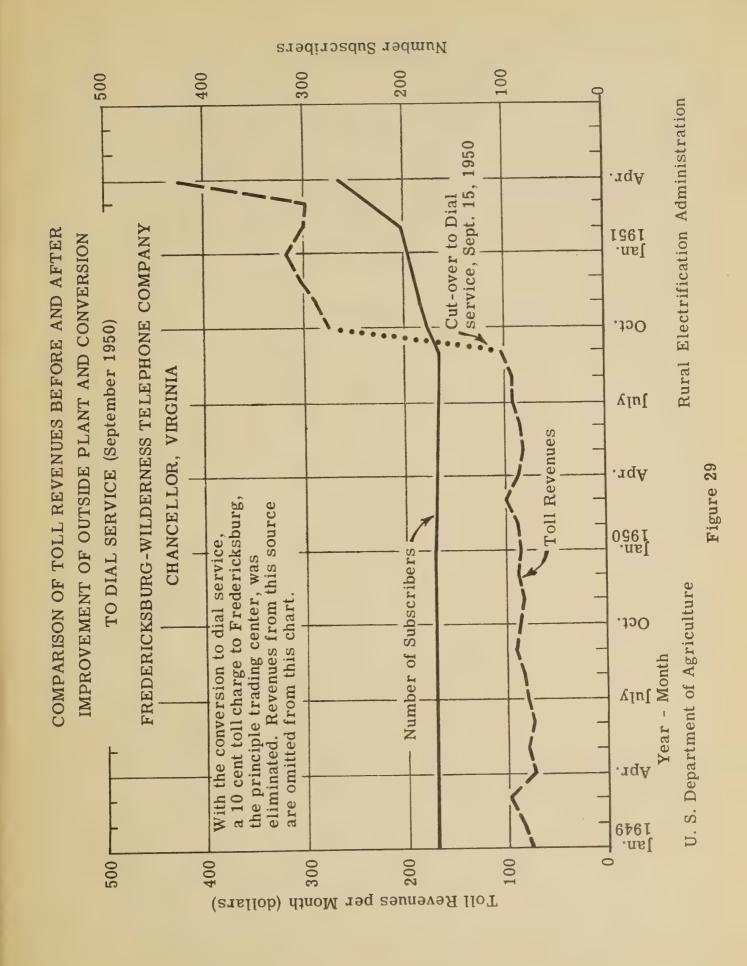


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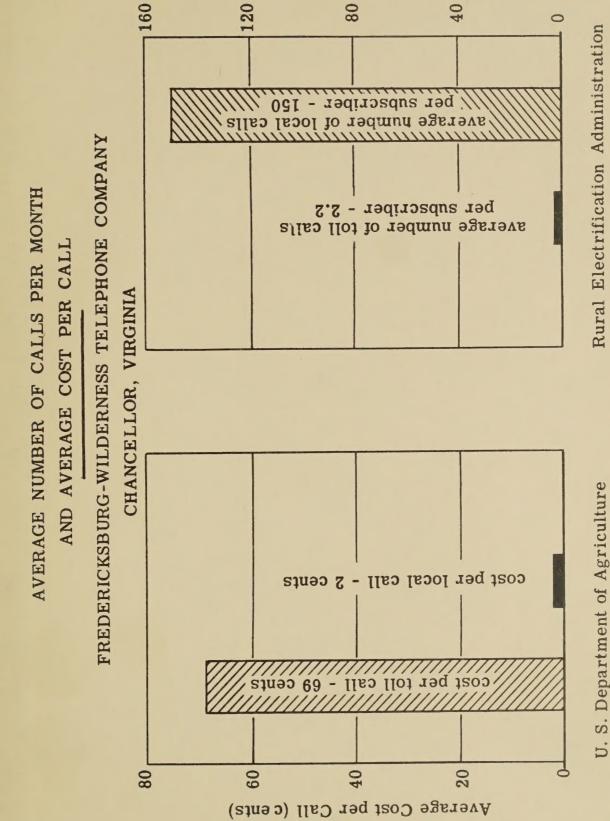
Rural Electrification Administration

Figure 28









per Subscriber Number of Calls per Month

Rural Electrification Administration

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